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7/12/03  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED**

Application of: Keith D. ALLEN

Group Art Unit: 1636

Serial No.: 09/900,497

Examiner: Qian, Celine X.

Filed: July 6, 2001

Attorney Docket No.: R-639

For: TRANSGENIC MICE CONTAINING NPY6 NEUROPEPTIDE RECEPTOR GENE  
DISRUPTIONS

MAR 21 2003

TECH CENTER 1600/2900

**AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated September 9, 2002, in connection with the above-identified application, Applicant respectfully requests entry and consideration of the following amendments and remarks. The Applicant submits concurrently herewith a Petition for Extension of Time for a period of three months from December 9, 2002 up to and including March 10, 2003.

**THE AMENDMENTS**

In the Claims:

Please cancel claims 1-11, 13-15 and 17-19.

Please amend claim 12 to read as follows:

12. (Amended) A method of identifying an agent capable of modulating a neuromuscular phenotype associated with NPY6 receptor, the method comprising:

(a) providing a transgenic mouse comprising a homozygous disruption in a NPY6 receptor gene, wherein the transgenic mouse exhibits, relative to a wild-type mouse, a neuromuscular phenotype;

(b) administering a putative agent to the transgenic mouse; and